

Objective

State Board Members will:

1. Hear an update on the current state of College and Career Readiness
2. Have an opportunity to endorse the approach articulated in AB 7, the Department's Every Student Succeeds Act implementation bill
3. Nominate new members to the Graduation Sub-Committee



Current State of the College and Career Readiness in Nevada



Changes in the Nevada Economy

Old Nevada

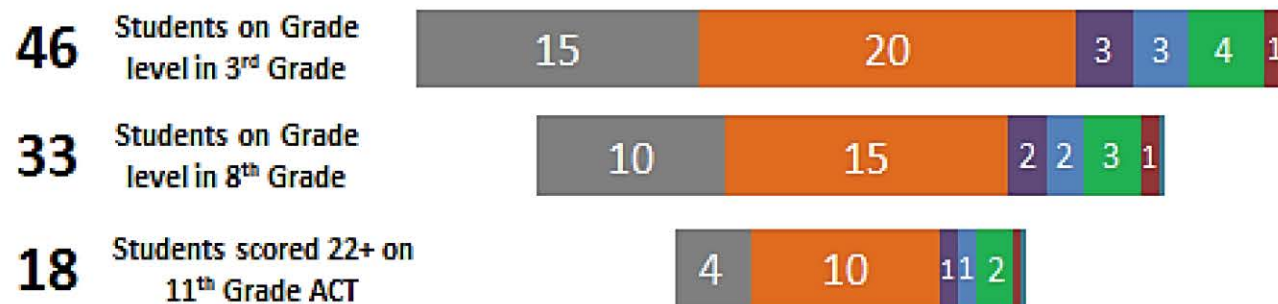


New Nevada



Too few of Nevada's students are Career Ready.

Out of 100 Nevada Students...



68% of 11th graders seek post-secondary education



Career Readiness vs. Career Opportunities

Out of 100 Nevada Students...

42 Hispanic Students

34 Caucasian Students

10 African
American
Students

1 American Indian Student
1 Pacific Islander Student

6 Multi-Racial Students

6 Asian Students

46 Students on Grade level in 3rd Grade

15 20 3 3 4 1

33 Students on Grade level in 8th Grade

10 15 2 2 3 1

18 Students scored 22+ on 11th Grade ACT

4 10 1 1 2

68% of 11th graders seek post-secondary education

46 Students enroll in post-secondary

16 18 4 3 4 1

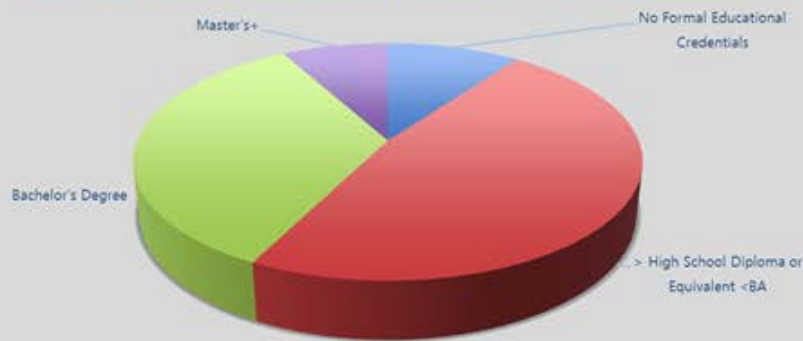
5 Students graduate from Nevada state colleges in 4 years

1 3 1

18 Students graduate from Nevada state colleges in 6 years

7 8 1 2

2017 In-Demand Occupations Typical Entry-Level Education



No Formal Educational Credentials > High School Diploma or Equivalent < BA Bachelor's Degree Master's+

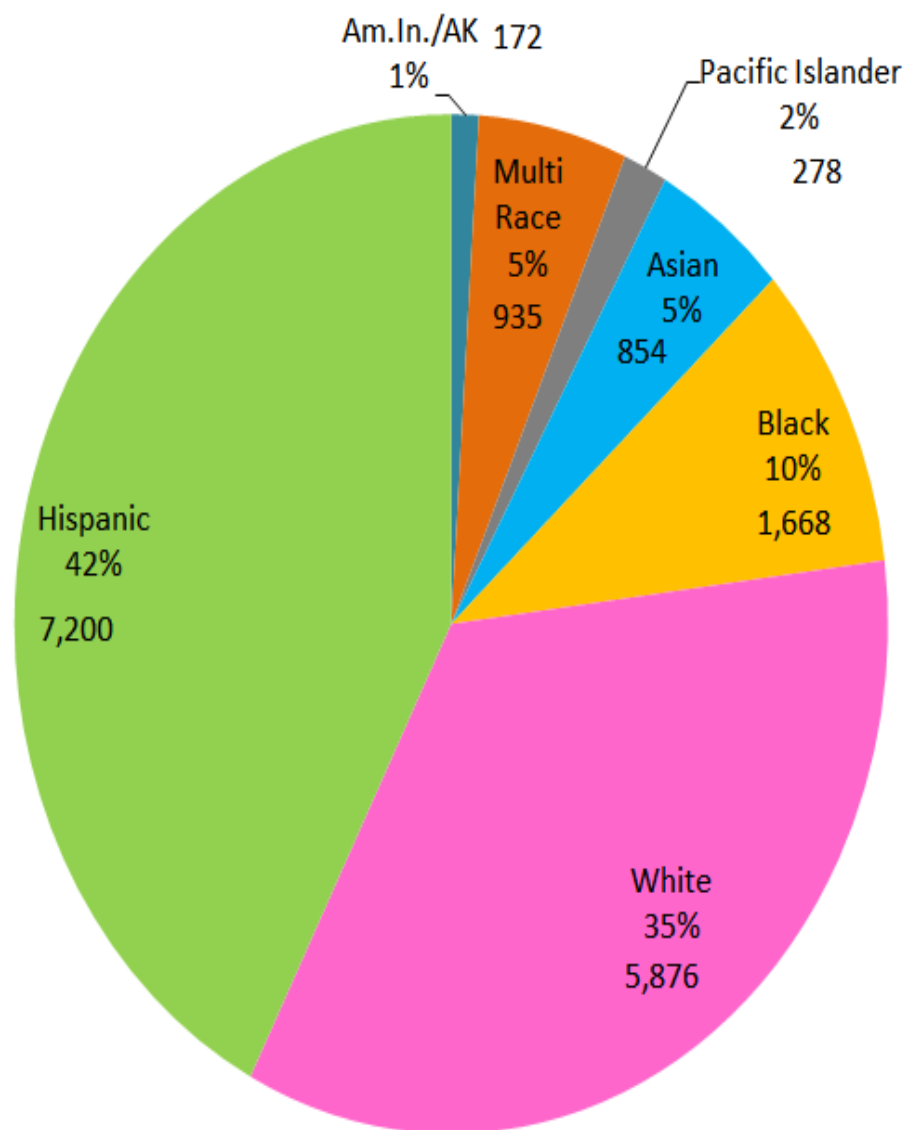
- National Skills Coalition concluded, based on the analysis of long-term occupational projections from state labor employment agencies, that 49% of Nevada's job openings in 2020 will require middle skills.
- Middle skilled jobs require education beyond a high school diploma but less than a four-year degree

2017 In-Demand Occupations

- 47% are middle-skilled jobs
- 34% require bachelor's degree
- 10% require no formal education
- 8% require more than a bachelor's degree
- Takeaways:** Middle-skilled jobs are the majority of the in-demand occupations & those without a high school diploma are excluded from 90% of the in-demand occupations

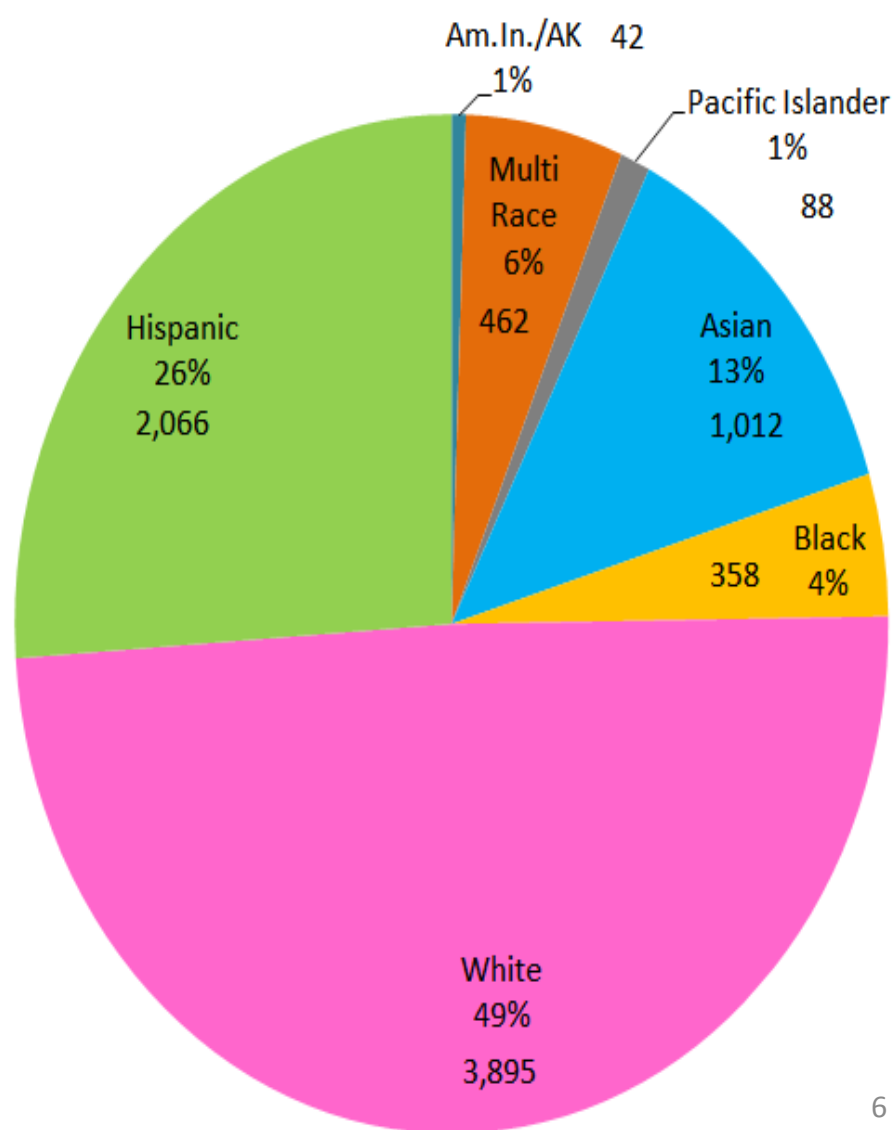
Standard Diploma by Special Groups

N count = 16,985



Advanced Diploma by Special Groups

N count = 7,923



Demands of the New Nevada Economy

The Skills Gap

- 58% = By 2020, jobs in Nevada requiring a career, certificate or college degree
- 28% = Nevada adults who currently have an associate degree or higher
- 30% = The Skills Gap

Governor's Strategic Framework addresses the skills gap: by 2025 60% of Nevadans will have post-secondary degree, cert, or credential

**Systemic Approach
Governor's Workforce
Development: Coordination,
Alignment, and Communication**

Core Strategies & Activities

Career pathways

Labor market data/Strategic use of data

WIOA/State Plan

Career Technical Education

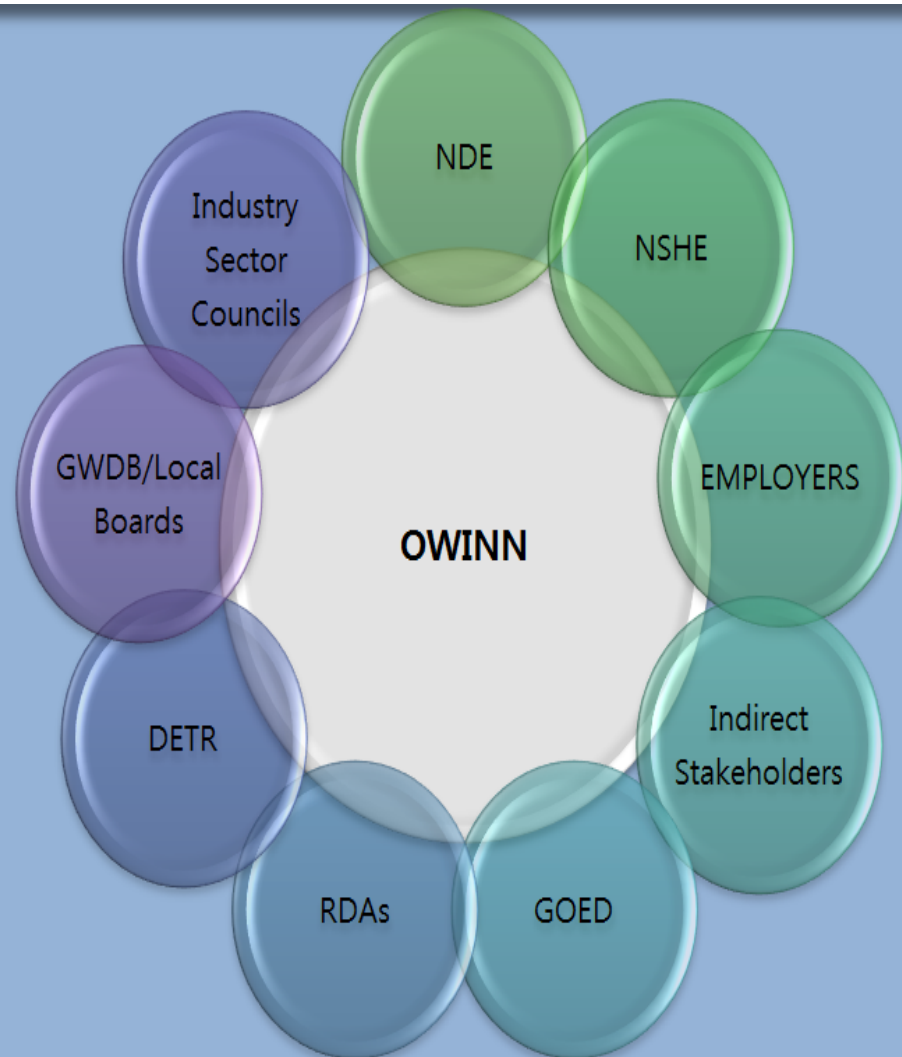
Internships/Work-based learning/
Apprenticeships

Validated postsecondary degrees &
credentials

Supporting job training, 21st century
skill attainment, un/underemployed

College & career readiness

Future planning//Economic development/
Innovation/Workforce Planning & policies





Graduation Pathways

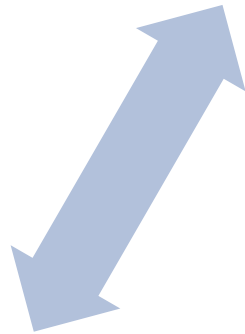
High School Graduation Committee Met on 2/6

1. Non-quorum meeting
2. Continued a conversation that has been happening with:
 1. Nevada Association of School Superintendents
 2. Interim Education Committee
 3. New Skills For Youth cross government agency and private sector team
 4. Every Student Succeeds Act Advisory Group and Work Groups



College and Career Readiness in AB 7

Clean-Up



Post Secondary
Ready



Licensure /
Personnel



AB 7 – Diploma Criteria

The Department's Every Student Succeeds Act Bill

- Would delegate to the State Board the creation and defining of multiple graduation pathways

Post Secondary Ready

- Align Graduation Pathways and Diploma Requirements to post-secondary success in the New Nevada
 - Success?
 - High demand, livable wage career
 - Credit bearing coursework
- Career Ready = College Ready
 - Rigorous pathways and standards for each

Present NRS vs NAC

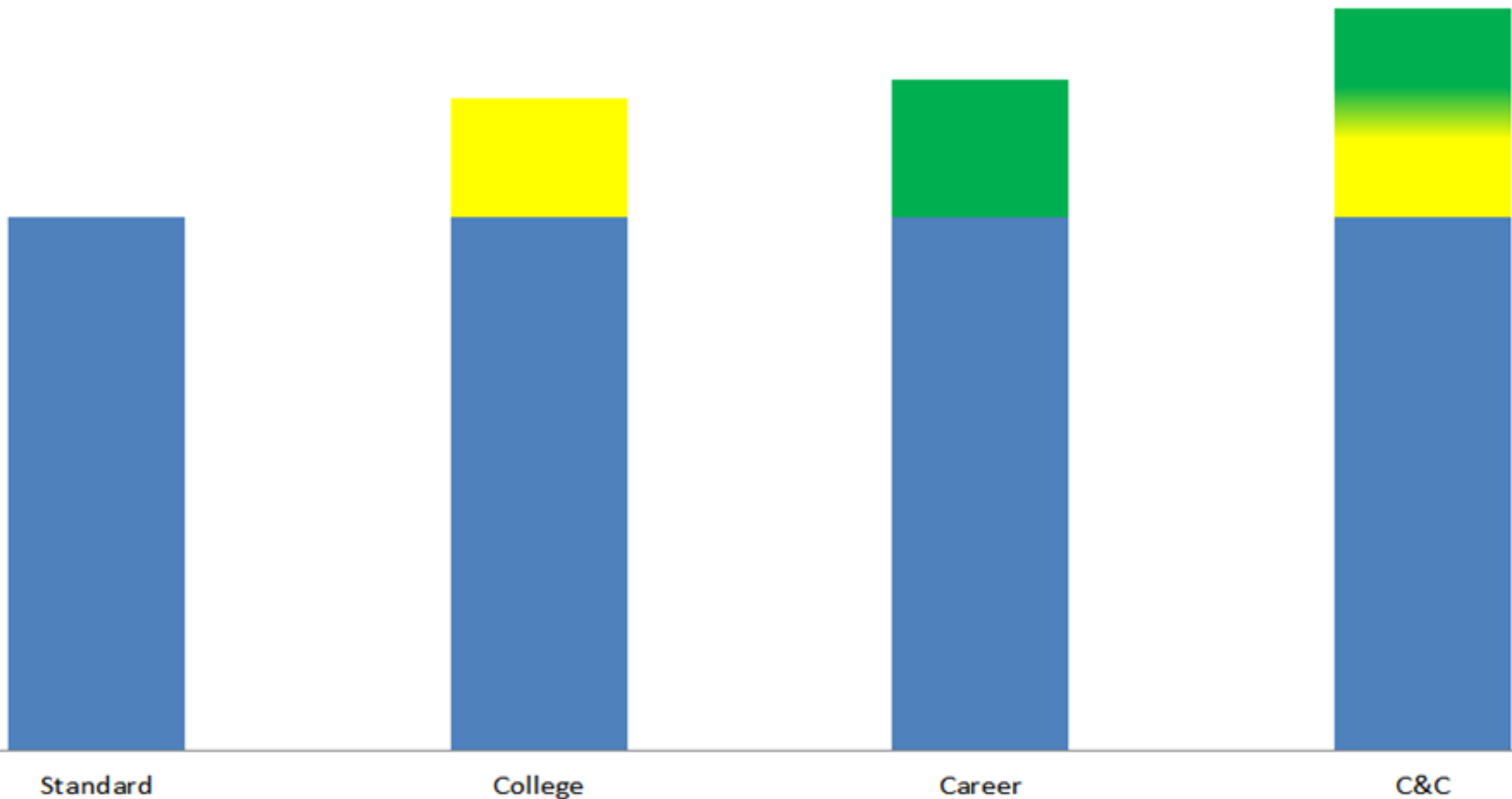
- NRS (Legislature)
- Requires SBE to (390.600) :
 - Prescribe criteria for standard diploma
 - Parameters for EOC; and
 - Select College and Career Readiness Assessment
- NAC 389 (State Board)
- Diplomas
 - Standard
 - Advanced
 - Adult Standard
 - Adjusted
- Assessments and scores
 - EOC
 - CTE
 - HSE

Potential Changes to Diploma Criteria and Pathways in AB 7

- Require SBE to adopt regulation that prescribe criteria to earn:
 - Standard, College, Career, College and Career diploma
- Require SBE, upon consultation with OWINN and NSHE, to establish a Graduation Pathway to earn a diploma that includes:
 - Credit attainment and course of study
 - Advanced coursework including but limited to: Dual Credit; Advanced Placement, Career and Technical Education; Work-based Learning; Reserve Officers Training Core
 - Assessments (includes certifications) and corresponding levels of performance that demonstrates readiness and:
 - Are Industry recognized; or
 - Meet the placement guarantee established by NSHE Regents.

Graduation Pathways

Standard College Career

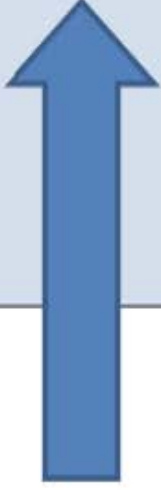
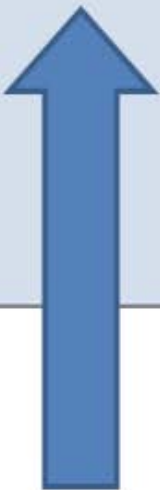
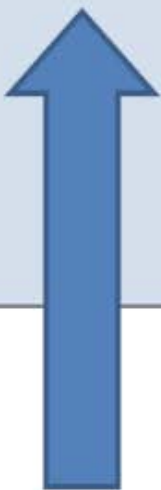
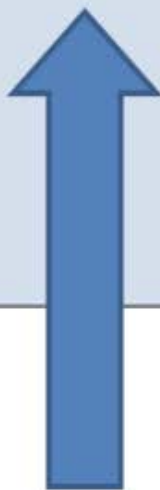




Graduation Pathways

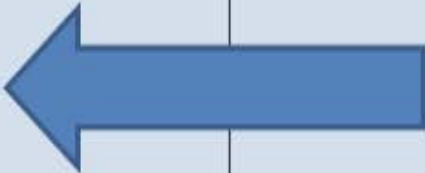

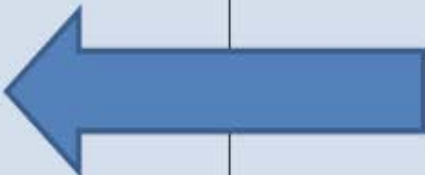
	Standard	College	Career	College & Career
Credit Attainment and Course of Study				
Advanced Courses				
Readiness and Assessment Evidence				

Graduation Pathways

	Standard	College	Career	College & Career
Credit Attainment and Course of Study				
Advanced Courses	DEFINED BY LEGISLATURE			
Readiness and Assessment Evidence				



Graduation Pathways

	Standard	College	Career	College & Career
Credit Attainment and Course of Study				
Advanced Courses			DEFINED BY LEGISLATURE	
Readiness and Assessment Evidence				



Graduation Pathways

	Standard	College	Career	College & Career
Credit Attainment and Course of Study	DEFINED BY STATE BOARD			
Advanced Courses				
Readiness and Assessment Evidence				



Graduation Pathways

	Standard	College	Career	College & Career
Credits	Standard units of credits required to receive a diploma per NAC 389.664 OR Standard units of credits required to receive a diploma per NAC 389.696	Three science credits Four math credits Two foreign language credits	Standard units of credits required to receive a diploma per NAC 389.664 OR Standard units of credits required to receive a diploma per NAC 389.696	Three science credits Four math credits Two foreign language credits
Advanced Courses		<i>Two of the following:</i> <ul style="list-style-type: none"> Completion of two AP courses with passing AP Exams Completion of a STEM program Successful completion of an IB program Dual Credit 	<i>Two of the following:</i> <ul style="list-style-type: none"> Evidence of a successful internship/work based learning or apprenticeship Completion of a Career and Technical Program Completion of a STEM program Dual credit Completion of Level III or Level IV Junior Reserve Officers' Training Corps 	<i>Two of the following College Readiness Advanced Courses:</i> <ul style="list-style-type: none"> Completion of two AP courses with passing AP Exams Completion of a STEM program Successful completion of an IB program Dual Credit <i>Two of the following Career Readiness Advanced Courses:</i> <ul style="list-style-type: none"> Evidence of a successful internship/apprenticeship Completion of a Career and Technical Program Completion of a STEM program Dual credit Completion of Level III or Level IV Junior Reserve Officers' Training Corps
Readiness Evidence		<i>One of the following:</i> <ul style="list-style-type: none"> ACT composite score of 22 (non-remedial guarantee) or higher SAT combined score from the SAT Critical Reading and SAT Math sections of at least 1040 	<i>One of the following:</i> <ul style="list-style-type: none"> Passing <u>Workkeys</u> test score Passing ASVAB score (36-39) Passing score on an End of Program Technical Exam Industry Certification 	<i>One of the following College Readiness indicators:</i> <ul style="list-style-type: none"> ACT composite score of 22 or higher SAT combined score from the SAT Critical Reading and SAT Math sections of at least 1040 <i>One of the following Career Readiness indicators:</i> <ul style="list-style-type: none"> Passing <u>Workkeys</u> test score Passing ASVAB score (36-39) Passing score on an End of Program Technical Exam Industry Certification
EOC	Passage of ELA and Math End-of-Course Exams with an Achievement Level of 2 or better	Passage of ELA and Math End-of-Course Exams with an Achievement Level of	Passage of ELA and Math End-of-Course Exams with an Achievement Level of 2 or better	Passage of ELA and Math End-of-Course Exams with an Achievement Level of 3 or better



Potential Action: Endorse the conceptual amendments that would allow the State Board of Education to prescribe criteria to earn Standard, College, Career, College and Career diplomas



High School Graduation Committee



Potential Action: Appoint new members to the High School Graduation Committee